

Commissioner for Patents
Amendment dated April 25, 2005
Response to Office Action dated January 24, 2005
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Serial No.: 10/064012
Art Unit: 2115
Examiner: Tran
Docket No.: RPS9 2001 0183 US1

Amendments to the Specification:

Please amend paragraph [0017] of U.S. Publication No. 2003/0226004 as follows:

Before describing the remote CMOS setting storage features of the present invention, selected elements of a data processing configuration particularly suitable for implementing the present invention are illustrated. Turning first to FIGS. 1A and 1B, front and rear views respectively of an embodiment of a data processing configuration 200 are illustrated. The depicted embodiment of data processing configuration 200 includes a plurality of interconnected server blades 100 (described in greater detail below) and a management module according to the present invention that stores and configures CMOS settings for each blade ~~700~~ 100 in the configuration.

Please amend paragraph [0018] of U.S. Publication No. 2003/0226004 as follows:

As shown in the front view of FIG. 1A, data processing configuration 200 includes a cabinet (or chassis) ~~207~~ 201 having a plurality of slots 202 in its front face 203. Each slot 202 is configured to receive a printed circuit board-based subsystem such as a server blade 100. (The set of server blades depicted in FIG. 2 are identified by reference numerals 100a through 100n). Each server blade 100 is plugged into an interconnection (not depicted) referred to herein as the mid-plane because of its intermediate location between server blades 100 and other adapters or blades that are plugged into the opposite side of the mid-plane from the rear face of cabinet ~~207~~ 201 (see FIG. 1B). In this embodiment, the interconnected server blades 100 in configuration 200 are suitable for implementing a local area network (LAN) such as an Ethernet LAN in which each blade 100 has its own IP address and Media Access Control (MAC) address. Configuration 200 may itself be connected to an external network such as the Internet through a gateway (not depicted) or other suitable network device.

Please amend paragraph [0019] of U.S. Publication No. 2003/0226004 as follows:

The number of server blades 100 within cabinet 201 varies with the implementation. In a representative configuration, the front face 203 of cabinet ~~207~~ 201 includes 14 or more slots 202 for receiving server blades 100. Each server blade 100 is typically implemented as a full-height adapter.

Please amend paragraph [0020] of U.S. Publication No. 2003/0226004 as follows:

The rear view of data processing configuration 200, depicted in FIG. 1B, illustrates additional selected elements of the configuration. More specifically, the rear face 205 of cabinet 201 includes a set of half-height slots 204. Various half-height modules or blades are plugged into the previously mentioned mid-plane via slots 204 in rear face 205. In the depicted embodiment, these modules include a set of network interconnect modules identified by reference numerals 210a, 210b, 210c, and 210d, a pair of power supply modules 220a and 220b, and first and second system management modules 120a and 120b (generically or collectively

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referred to as management module(s) 720 220). Also shown are a set of cabinet cooling fans 230. It will be appreciated that the number of network interface modules 210, power supply modules 220, and cabinet cooling fans 230 is implementation specific. Network interface modules 210 provide connectivity between the server blades 100 and an external network such as the Internet. In one embodiment, each server blade 100 is configured with four independent network connection paths via the four separate modules 210a through 210d. The power supply modules 220a and 220h provide configuration 200 with the required voltage levels.